AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A bicycloamide derivative represented by the following general formula (1):

[whereinwherein R^1 and R^2 may or may not be identical to one another and are each independently a hydrogen atom, substituted or unsubstituted C_1 to C_6 alkyl group, substituted or unsubstituted C_3 to C_6 cycloalkyl group, substituted or unsubstituted arylmethyl group, substituted or unsubstituted arylmethyl group, substituted or unsubstituted aromatic hydrocarbon group, substituted or unsubstituted aromatic heterocyclic ring, substituted or unsubstituted aliphatic heterocyclic ring or NR^3R^4 (wherein R^3 and R^4 may or may not be identical to one another and are each independently a hydrogen atom, substituted or unsubstituted C_1 to C_6 alkyl group, substituted or unsubstituted or unsubstituted arylmethyl group, substituted or unsubstituted or unsubstituted or unsubstituted aromatic hydrocarbon group, substituted or unsubstituted aromatic heterocyclic ring or substituted or unsubstituted aliphatic heterocyclic

ring, or R³ and R⁴ may together form a ring structure.) structure), or R¹ and R² may together form a ring structure; X is CH₂, CHF, CF₂, CHOH, S or O; and n is 1, 2 or 3.] is 1, 2 or 3, or a pharmaceutically acceptable salt thereof.

2. (Currently Amended) The bicycloamide derivative according to claim 1, represented by the following general formula (2):

[whereinwherein R^5 is a substituted or unsubstituted C_1 to C_6 alkyl group, substituted or unsubstituted C_3 to C_6 cycloalkyl group, substituted or unsubstituted arylmethyl group, substituted or unsubstituted aromatic hydrocarbon group, substituted or unsubstituted aromatic heterocyclic ring, substituted or unsubstituted aliphatic heterocyclic ring or NR^3R^4 (wherein R^3 and R^4 may or may not be identical to one another and are each independently a hydrogen atom, substituted or unsubstituted C_1 to C_6 alkyl group, substituted or unsubstituted C_3 to C_6 cycloalkyl group, substituted or unsubstituted arylmethyl group, substituted or unsubstituted aromatic hydrocarbon group, substituted or unsubstituted aromatic hydrocarbon group, substituted or unsubstituted aromatic heterocyclic ring or substituted or unsubstituted aliphatic heterocyclic ring, or R^3 and R^4 may together form a ring structure.)structure); X is CH_2 , CHF, CF_2 , CHOH, S or O; and O is O is O and O is O and O is O is O is O and O is O is O is O is O and O is O in O is an O is O in O is O is O is O is O in O is O in O is O in O

or a pharmaceutically acceptable salt thereof.

3. (Currently Amended) The bicycloamide derivative according to claim 1, represented by the following general formula (3):

[whereinwherein R⁷ and R⁸ may or may not be identical to one another and are each independently a substituted or unsubstituted C₁ to C₆ alkyl group, substituted or unsubstituted C₃ to C₆ cycloalkyl group, substituted or unsubstituted arylmethyl group, substituted or unsubstituted arylethyl group, substituted or unsubstituted aromatic hydrocarbon group, substituted or unsubstituted aromatic heterocyclic ring, substituted or unsubstituted aliphatic heterocyclic ring or NR³R⁴ (wherein R³ and R⁴ may or may not be identical to one another and are each independently a hydrogen atom, substituted or unsubstituted C₁ to C₆ alkyl group, substituted or unsubstituted arylmethyl group, substituted or unsubstituted aromatic hydrocarbon group, substituted or unsubstituted aromatic heterocyclic ring or substituted or unsubstituted aliphatic heterocyclic ring, or R³ and R⁴ may together form a ring structure.)structure), or R⁷ and R⁸ may together form a ring structure; X is CH₂, CHF, CF₂, CHOH, S or O; and n is 1, 2 or 3, lis 1, 2 or 3, or a pharmaceutically acceptable salt thereof.

4. (Currently Amended) An intermediate in the production of the bicycloamide derivative of claim 1, represented by the following formula (4):

$$\begin{array}{c|c}
R^1 & O & X \\
N & P^1 & O \\
\hline
R^2 & P^1 & O \\
\end{array}$$
(4)

[whereinwherein R¹ and R² may or may not be identical to one another and are each independently a hydrogen atom, substituted or unsubstituted C₁ to C₆ alkyl group, substituted or unsubstituted C₃ to C₆ cycloalkyl group, substituted or unsubstituted arylmethyl group, substituted or unsubstituted arylmethyl group, substituted or unsubstituted aromatic hydrocarbon group, substituted or unsubstituted aromatic heterocyclic ring, substituted or unsubstituted aliphatic heterocyclic ring or NR⁴R⁵ (wherein R⁴ and R⁵ may or may not be identical to one another and are each independently a hydrogen atom, substituted or unsubstituted C₁ to C₆ alkyl group, substituted or unsubstituted C₃ to C₆ cycloalkyl group, substituted or unsubstituted arylmethyl group, substituted or unsubstituted aromatic hydrocarbon group, substituted or unsubstituted arylmethyl group, substituted or unsubstituted or unsubstituted aromatic heterocyclic ring or substituted or unsubstituted aliphatic heterocyclic ring, or R⁴ and R⁵ may together form a ring structure), or R¹ and R² may together form a ring structure; X is CH₂, CHF, CF₂, CHOH, S or O; n is 1, 2 or 3; and P¹ is an amino-protecting group]group.

- 5. (Currently Amended) A pharmaceutical product composition, containing as an active ingredient the bicycloamide derivative according to claim 1 or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable auxiliary agent.
- 6. (Currently Amended) A DPP-IV inhibitor, containing as an active ingredient the bicycloamide derivative according to claim 1 or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable auxiliary agent.
- 7. (Currently Amended) A therapeutic agent for treating diseases involving DPP-IVtype II diabetes, containing as an active ingredient the bicycloamide derivative according to claim 1 or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable auxiliary agent.
- 8. (Cancelled)
- 9. (New) A method of treating type II diabetes, which comprises administering to a patient in need of said treatment a therapeutically effective amount of the bicycloamide derivative according to claim 1 or a pharmaceutically acceptable salt thereof.